

48GB Computer memory DDR5 for Dell PowerEdge XE9640 RDIMM





Your benefits ✓ verified quality memory ✓ 5 years warranty warranty details see last page ✓ 100% compatible ✓ free support on our hotline ✓ fast delivery

PHS-memory® - computer memory with 100% quality

- many years of IT competence
- Free support for optimal configuration and product selection
- High availability through professional warehouse management
- Fast delivery in throughout Europe
- Short response times and professional order processing due to full digitalization throughout the entire process with complete traceability
- Incoming goods inspection include checks of the DRAMs, PCBs and the programmed SPDs in order to exclude possible errors (Controlled BOM).
- PHS-memory® brand memories guarantee 100% compatibility to the specified system.
- PHS-memory® memories can be used together with existing memories in the device depends on to the configuration rules of the system.
- The "fallback option" in the SPD of PHS-memory® allows DRAMs with higher clock rates to be operated together with older memory modules with lower clock rates within the system.
- Products with unique serial number for service and warranty
- Pre-sales and after-sales support by technically trained personnel



Memory Specification



Memory size	48GB		
Memory technology	DDR5		
ECC support	ja		
JEDEC Norm	PC5-38400R		
DRAM Organization	3Gx8		
Rank	2Rx8		
Type RDIMM (ECC Registered)			
Number of pins	288 Pin DIMM		
Memory data transfer rate	4800MHz		
Voltage	1,1 Volt		
Speciality	-		
Operating temperature	0° C - 85° C		
Storage temperature	-40° C - +95° C		
RoHS compliant	Yes		
SKU	SP553549		
EAN	4069169224159		

Note: The module specified in this datasheet is one of several possible configurations available under this part number.

Some details may differ from the specifications described here and the illustration, but have no negative influence on the functionality.



System Specifications

The memory is 100% compatible with this sytem:

System manufacturer	Dell
Device type	Server
Device family	PowerEdge
Device series	XE Serie
Device name	PowerEdge XE9640
Maximum memory*	4TB
Number of memory sockets	16
Number of memory sockets	16

^{*}The specifications for the maximum memory upgrade may differ from those of the manufacturer Dell. Often the information given in the manual for the maximum memory upgrade is not up to date. New memory technologies, bios updates or newer software versions often allow the use of memory modules with a higher capacity than specified by the manufacturer with the same performance and stability.

Information on memory installation

- Turn off the system
- Remove the plug of the power supply unit (if connected)
- Remove the battery, according to the user manual of the system
- Always ground yourself before touching electronic components
- Protect the memory module from static voltages:
 - Do not touch the gold pins of the memory module
 - Only touch the sides of the memory module
 - Use a grounding strap and/or ESD glove if possible

General installation instructions are supplied by E-Mail.



Further memory options for Dell PowerEdge XE9640

16GBSP553545DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®24GBSP553546DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP553548DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®32GBSP553547DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®48GBSP553549DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®64GBSP553551DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®96GBSP553552DDR5RDIMM (ECC Registered)288 Pin DIMMPHS-memory®	Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
Registered) 32GB SP553548 DDR5 RDIMM (ECC Registered) 32GB SP553547 DDR5 RDIMM (ECC Registered) 48GB SP553549 DDR5 RDIMM (ECC Registered) 64GB SP553551 DDR5 RDIMM (ECC Registered) 96GB SP553552 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® PHS-memory® Registered)	16GB	SP553545	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) Registered)	24GB	SP553546	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 48GB SP553549 DDR5 RDIMM (ECC Registered) 64GB SP553551 DDR5 RDIMM (ECC Registered) PHS-memory® RDIMM (ECC 288 Pin DIMM PHS-memory® RDIMM (ECC 288 Pin DIMM PHS-memory®	32GB	SP553548	DDR5	•	288 Pin DIMM	PHS-memory®	
Registered) 64GB SP553551 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 96GB SP553552 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	32GB	SP553547	DDR5	·	288 Pin DIMM	PHS-memory®	
Registered) 96GB SP553552 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory®	48GB	SP553549	DDR5	,	288 Pin DIMM	PHS-memory®	
· ·	64GB	SP553551	DDR5	•	288 Pin DIMM	PHS-memory®	
(Negistered)	96GB	SP553552	DDR5	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	
128GB SP553553 DDR5 RDIMM (ECC 288 Pin DIMM PHS-memory® Registered) 3DS	128GB	SP553553	DDR5	•	288 Pin DIMM	PHS-memory®	

PHS-memory® warranty

Every PHS-memory® is equipped with a 5-years-warranty of perfect operation. If the RAM module is defective or fails within 5 years of purchase when used properly, you will receive an appropriate RAM module free of charge. If a suitable memory module is no longer available, we will refund the purchase price.

For more information on warranty and service please visit https://www.phs-memory.it/-W5Y



Contact Information

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All information without guarantee. Technical changes and errors excepted. You can find current price information in our online shop at https://www.phs-memory.it